

INNOVATIVE ENERGY MANAGEMENT WORKSHOP

February 10, 2009

8:00 am – 5:00 pm

Hawaii Department of Health
919 Ala Moana Blvd., Honolulu, Oahu

Objectives include learning how:

- Peers have improved energy management using a Plan-Do-Check-Act (P-D-C-A) Approach
- Utilities can use EPA, State, Power Company tools and resources to reduce energy
- Utilities can get follow-up assistance after the workshop

8:00 am	Registration
8:30 - 9:00	Sustainable Oahu, Mayor
9:00-9:15	Workshop Overview - EPA Energy Program for Wastewater Utilities <i>Charlotte Ely, Sustainable Infrastructure Office, US EPA Region 9</i>
9:15-9:45	PLAN – EPA Guidebook: Setting Priorities <i>Sue Sakaki, Sustainable Earth Initiative</i>
9:45-10:00	ENERGY STAR Baseline, Benchmark, Tracking Program How Energy Efficient Is My Facility? <i>Cheryl McGovern, Sustainable Infrastructure Office, EPA Region 9</i>
10:00-10:15	BREAK
10:15-12:00	Virtual Tour – Energy Audit of Kailua Wastewater Treatment Plant <i>Cost and energy efficient energy recommendations – auditor (remote)</i> <i>Kim Williams, CEM, Lead AP, Tetra Tech and Don King, P.E., Tetra Tech</i>
12:00-12:15 12:15-1:30 12:15-12:35 12:35-12:55 12:55-1:15	Lunch Program: Renewable Energy Projects FOG in the City of Milbrae, Dick York, former Superintendent Hi Solar Projects, Mark Duda, President, Hawaii Solar Energy Assoc. SF FOG to Biodiesel Fuels Cars, Larry Zolezzi, Hawaii Operations <i>Manager, Pacific Biodiesel</i>
1:30-3:00	Hawaii Energy – Conservation and Efficiency Improvements for Commercial / Industrial Operations <i>Michael Chang and Derrick Sonoda, SAIC</i> How do we pay for it? Third Party Contract Agreements <i>Miles Kubo, President of Energy Industries</i> US DOE/HI Department of Business and Tourism <i>Ted Peck, HDBT</i> US EPA/HI Department of Health <i>April Matsumura, HDOH- invited</i>
3:00-3:15	Break
3:15-3:45	Moving Less Water & Saving Money Rain Water Catchments, Patricia H. Macomber, Author (remote) WaterSense, Charlotte Ely, EPA Region 9 Gray Water, Cheryl McGovern, EPA Region 9
3:45-4:45	EPA’s Guidebook DO – CHECK & ACT – Doing The Work, Measuring Progress, Next Steps <i>Are we there yet?</i> <i>Sue Sakaki</i>
4:45-5:00	Wrap up, evaluations, adjourn